

(use as many sheets as necessary)

MAY 24 2002

Sheet

1

of

2

Application Number

10/040,526

Filing Date

12/28/2001

First Named Inventor:

Wayne V. Sorin

Group Art Unit

2874

Examiner Name

Attorney Docket Number

5489P010

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date Considered

4/03

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:**
Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2	Application Number	10/040,526
				Filing Date	12/28/2001
				First Named Inventor:	Wayne V. Sorin
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	5489P010

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		B.Y. Kim, J. N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-optic frequency-shifting in two-mode optical fibers," OFS '86, Tokyo, Japan (October 8-10, 1986).	
		D. Ostling and H.E. Engan, "Narrow-band acousto-optic tunable filtering in a two-mode fiber," Optics Letters, Vol. 20, No. 11, pp. 1247-1249 (June 1, 1995).	
EW		T.A. Birks, P.S.J. Russell, and C.N. Pannell, "Low power acousto-optic device based on a tapered single-mode fiber," IEEE Photonics Technology Lett., Vol. 6, No. 6, pp. 725-727 (June 1994).	
EW		H.S. Kim, et al., "All-fiber acousto-optic tunable notch filter with electronically controllable spectral profile," Optics Letters, Vol. 22, No. 19, pp. 1476-1478 (October 1, 1997).	
EW		I.K. Hwang, et al., "Long-Period Gratings based on Arch-induced Microbends," OECC '98, Chiba, Japan, pp. 144-145 (July 12-16, 1998).	
EW		B.Y. Kim, et al., "Fiber Based Acousto-Optic Filters," OFC/IOOC '99, San Diego, California, USA, pp. 199-201, Invited Paper (February 21-26, 1999).	
EW		B.Y. Kim, "Acousto-Optic Components for WDM Applications," IEEE/LEOS Summer Topical Meetings, San Diego, California, USA, pp. 47-48, Invited Papers (July 26-28, 1999).	
EW		T.A. Birks, et al., "The acousto-optic effect in single-mode fiber tapers and couplers," Journal of Lightwave Technology, Vol. 14, No. 11, pp. 2519-2529 (November 1996).	
EW		D.W. Huang, et al., "Reflectivity-tunable fiber Bragg grating reflectors," IEEE Photonics Technology Letters, Vol. 12, No. 2, pp. 176-178 (February 2000).	
EW		W.F. Liu, et al., "100% efficient narrow-band acoustooptic tunable reflector using fiber Bragg grating," Journal of Lightwave Technology, Vol. 16, No. 11, pp. 2006-2009 (November 1998).	
EW		D.W. Huang, et al., "Q-Switched all-fiber laser with an acoustically modulated fiber attenuator," IEEE Photonics Technology Letters, Vol. 12, No. 9, pp. 1153-1155 (September 2000).	
EW			

Examiner Signature		Date Considered	4/03
--------------------	--	-----------------	------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.